SOUTH PRODUCTION NOTES

December 19, 2013 Afternoon shift

BASF EMPLOYEES

164 Last Recordable
183 Last Lost Time

Building 16 (alumina gel) and building 9 have been deregulated

#1 MED Al-5637: Continue on. Make sure not to put extrusions from the floor into the "wet mix" drums.

#1 RC / Al-5637: Calciner ready. Will not be able to start until we get the trimer fixed.

Exhaust to Trimer

Midnight Shift:

Day shift: Restarted the MED line. Calciner still on hold until we get the trimer corrected.

Afternoon Shift:

#2 MED line/ D-0768: Continue on...no issues with the extruder. Continue hand-picking contaminated bagged material...feed this material to the calciner hopper when possible.

Midnight shift: Continue on, watch extruder and pulva speeds.

Day Shift: Down until very late in the shift for Lucas to do work on the cooling water.

Afternoon Shift:

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available.

NOTE: per Bill Grodecki the middle screen on the screener was changed to a 6 mesh.

Midnight shift: Continue feeding. Also, continue the hand picking of the contaminated

bags. We are now on bag #3 of 5 to pick through. Keep people on this!)

Day shift: Continued feeding. The bags that were labeled "recycle" were deemed good to feed. Hand picking assigned to operator on afternoon shift.

Afternoon Shift:

Exhaust to CTO

#3 MED line / D-1794 NAQ: We are finished and will need to do a really good clean up on the dryer. (Mixer/pulva/extruder will not be used for the next product). There is 183 lbs of water-only in the liquid weigh tank that got pulled up. If confirmed no more batches to be made, this water can be drained.

Midnight shift: Finished batches as stated above

Day shift: Done. Just feeding the calciner.

Afternoon Shift:

#3 RC / D-1794 NAQ: Continue on until finished. We will then need a really good

clean up.

Exhaust to CTO

Midnight shift: Continue on Day shift: Continued feeding.

Afternoon Shift:

Abbe Blender / D-5206: Continue on, more 5202 was delivered. Need to confirm how

much more 5202 we have/how many more batches.

Midnight shift: Continue on.

Day shift: No change. Down on day shift.

Afternoon Shift:

National Dryer / 5206: Continue to feed as batches come from the Abbe.

Midnight shift: Continue on

Day shift: 2supersacks of wet material from the national dryer were brought up and will

need to be refed.
Afternoon Shift:

#4 RC / D-5206: Calciner down for maintenance until Wed/Thurs. of next week.

Exhaust to 4 DC

Midnight shift: Down (see above)

Day shift: Contractor working on new tube packing on the calciner.

Afternoon Shift: Down

HC-11 Tanks / Cu 5020: Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per

Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: Continue with strikes

Day shift: Continued on.

Afternoon Shift:

PK Blender / 4011: 19 batches of 4011 completed. On hold for now.

Midnight shift: No change Day shift: No change.

Afternoon Shift:

#5 RC / 4011 next: Down until we can divert to Trimer. DC has new HEPA filter

installed. The trimer chem tank float is still not functioning properly.

Exhaust to Trimer Midnight shift: Hold Day shift: No change. Afternoon Shift:

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Midnight shift: Continue, batch made on midnight shift...keep track of bags at the kilns.

Day shift: Batch made and taken to the kilns.

Afternoon Shift:

Old Pfaudler D-0756: We need to make the special "double batch" tomorrow on 1st shift. Need to use RO unit for batches. PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler. Need to confirm that the bag weights are correct.

Midnght shift: Batch made on midnight shift was dropped to pfaudler. "Double batch" to be made on day shift per the instructions above.

Day shift: Special "double " batch was made on day shift.

Afternoon Shift:

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift: Continue on, and make sure we are check-weighing bags (also apply orange inspection sticker)

Day Shift: Continued to feed.

Afternoon Shift:

Tower 3 / Cu-0860: Loaded and Running.

Tower 6 / Cu-0860: Unloaded and reloaded on day shift.

Midnight shift: Tower 3 running, Tower 6 ready to unload/reload.

Day Shift: Tower 6 unloaded and reloaded on day shift.

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16": Down...saggers will need to be changed to half

saggers in the near future for next product.

Midnight shift: Down Day shift: Down.

Afternoon Shift: Down.

North Screener / Cu-0860: Continue/ Alcohol pump was replaced.

Midnight shift: Continue on, 18 totes to screen

Day shift: Continued to run.

Afternoon Shift:

South Screener / Cu-0860: Continue.

Midnight shift: Continue on, 18 totes to screen

Day shift: Continued to run.

AfternoonShift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: Continuing to clean and PM.

Afternoon Shift: No Change.

<u>Tunnel Kiln #2 / BE-0101:</u> Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Batch made on midnight, bags brought to kiln floor. 3 bags on floor plus bag at each kiln.

Day shift: Continued to run. 5 bags at the kilns at the end of 1st shift.

Afternoon Shift:

<u>Tunnel Kiln #4 / BE-0101:</u> Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Batch made on midnight, bags brought to kiln floor. 3 bags on floor plus bag at each kiln.

Day shift: Continued to run. 5 bags at the kilns at the end of 1st shift.

Afternoon Shift: